***COMPLETE IN NOTEBOOK! COPY ALL FIGURES!***

HW25: Corresponding Sides and Angles

**Geometry**Due: Thursday, October 20th

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| Directions: ***FAILURE TO WRITE IN COMPELTE SENTENCES OR SHOW ALL WORK WILL RESULT IN LASALLE.*** a) List the three pairs of corresponding angles using correct angle notation.  b) List the three pairs of corresponding sides using correct angle notation.  c) Solve | |
| 1. Given that the two triangles below are congruent. Find the value of the indicated angle. | 1. Given that the two triangles below are congruent. Find the value of the indicated angle |



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| 1. Given Δ WYX ≅ ΔQYP. Find the values. | 1. Given Δ ABC ≅ ΔFED. Find the values of x and y. |
| 1. Given: E is the midpoint of AC and BD      1. List the corresponding sides and angles. 2. Is Δ AEB ≅ ΔCED? Explain. | |

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| 1. Given Δ WYX ≅ ΔQYP. Find the values. | 1. Given Δ ABC ≅ ΔFED. Find the values of x and y. |
| 5) Given: E is the midpoint of AC and BD     1. List the corresponding sides and angles. 2. Is Δ AEB ≅ ΔCED? Explain. | |